



SUBMISSION UNDER MPEP 609 D

Page 1 of 1

Application Number	10/738,473
Filing Date	December 17, 2003
First Named Inventor	Donald K. Jones, et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	CRD5061

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Name of Patentee or Applicant of Cited Document	U.S. Patent Document		Pages, Columns, Lines, where relevant passages or relevant figures appear
			Number	Kind Code <sup>2</sup> (if known)	
A.A. ↓		Donald K. Jones, et al.	U.S. Serial No. 10/738,477		
		Donald K. Jones, et al.	U.S. Serial No. 10/868,152		
		Donald K. Jones, et al.	U.S. Serial No. 10/868,303		
		Juan A. Lorenzo, et al.	U.S. Serial No. 10/820,967		

FOREIGN PATENT DOCUMENTS

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			Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>

Examiner Signature	<i>Anna S. [Signature]</i>	Date Considered	5/19/2005
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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary) <b>Sheet 1 of 4</b>	<b>Application Number</b>	10/738,473
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A.A.		4,994,069		Mark Ritchart, et al.	2-19-1991	
		5,108,407		Glen K. Geremia, et al.	4-28-1992	
		5,122,136		Guido Guglielmi, et al.	6-16-1992	
		5,226,911		U. Hiram Chee, et al.	7-13-1993	
		5,304,194		U. Hiram Chee, et al.	4-19-1994	
		5,334,210		Cesare Gianturco	8-2-1994	
		5,382,259		James J. Phelps, et al.	1-17-1995	
		5,639,277		Michael J. Mariani, et al.	6-17-1997	
		5,658,308		Edward J. Snyder	8-19-1997	
		5,669,931		David Kupiecki, et al.	9-23-1997	
↓		5,690,671		Erin McGurk, et al.	11-25-1997	
		5,749,894		Erik T. Engelson	5-12-1998	

#### FOREIGN PATENT DOCUMENTS

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				

Examiner Signature	<i>James E. [Signature]</i>	Date Considered	5/19/2005
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 4

Application Number	10/738,473
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A.A.		5,750,585		Kinam Park, et al.	5-12-1998	
		5,853,418		Christopher G.M. Ken, et al.	12-29-1998	
		5,925,062		Phillip D. Purdy	7-20-1999	
		5,935,145		Francisco S. Villar, et al.	8-10-1999	
		5,978,162		Hanh Doan, et al.	11-2-1999	
		5,980,550		Joseph C. Eder, et al.	11-9-1999	
		6,024,754		Erik T. Engelson	2-15-2000	
		6,124,131		Gregg L. Semenza	9-26-2000	
		6,187,024	B1	Robert James Boock, et al.	2-13-2001	
		6,187,027	B1	Michael J. Mariani, et al.	2-13-2001	
		6,231,590	B1	Paul C. Slaikeu, et al.	5-15-2001	
		6,280,457	B1	Michael P. Wallace, et al.	8-28-2001	

**FOREIGN PATENT DOCUMENTS**

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Examiner Signature	<i>Armen Syed</i>	Date Considered	5/19/2005
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary) Sheet 3 of 4	<b>Application Number</b>	10/738,473
	<b>Filing Date</b>	December 17, 2003
	<b>First Named Inventor</b>	Donald K. Jones, et al.
	<b>Group Art Unit</b>	Unknown
	<b>Examiner Name</b>	Unknown
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A.A.		6,287,318	B1	Francisco S. Villar, et al.	9-11-2001	
		6,299,627	B1	Joseph C. Eder, et al.	10-9-2001	
		6,423,085	B1	Yuichi Murayama, et al.	7-23-2002	
		6,425,914	B1	Michael P. Wallace, et al.	7-30-2002	
		6,494,884	B2	Hanson S. Gifford, III., et al.	12-17-2002	
		6,602,261	B2	George R. Greene, Jr., et al.	8-5-2003	
		2002/0004681	A1	Clifford Tech, et al.	1-10-2002	
		2002/0049503	A1	Michael Milbocker	4-25-2002	
		2002/0087184	A1	Joseph C. Eder, et al.	7-4-2002	
		2002/0120297	A1	John H. Shaddock	8-29-2002	
		2002/0151915	A1	Grant Hieshima, et al.	10-17-2002	
		2002/0193823	A1	Michael P. Wallace, et al.	12-19-2002	
		2003/0074049	A1	David M. Hoganson, et al.	4-17-2003	
		2003/0093147	A1	Matthew F. Ogle, et al.	5-15-2003	

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Examiner Signature	<i>Aime Syed</i>	Date Considered	5/19/2005
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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)  Sheet 4 of 4	<b>Application Number</b>	10/738,473
	<b>Filing Date</b>	December 17, 2003
	<b>First Named Inventor</b>	Donald K. Jones, et al.
	<b>Group Art Unit</b>	Unknown
	<b>Examiner Name</b>	Unknown
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[illegible]

Examiner Signature	<i>James S. [Signature]</i>	Date Considered	5/20/2025
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